

Converting Colors

HunterLab(65.9136, -44.9894,
29.0530)

Have a look what the booklet for
HunterLab(65.9136, -44.9894,
29.0530) contains.

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Color

**HunterLab(65.9336,
-44.9084, 29.0000)**

Conversions

Conversions Part 1

Format	Color
Hex	50C764
RGB	80, 199, 100
RGB Percent	31%, 78%, 39%
CMY	0.6863, 0.2196, 0.6078
CMYK	0.60, 0.00, 0.50, 0.22
HSL	130°, 52%, 55%
HSV	130°, 60%, 78%
XYZ	26.0319, 43.4724, 19.0756
YIQ	152.1330, -39.1450, -56.0170

Conversions

Conversions Part 2

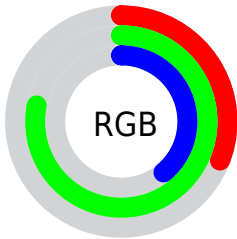
Format	Color
RYB	80, 182, 199
Decimal	5293924
CIELab	71.88, -54.06, 39.60
CIELCh	72, 67.013, 143.779
Yxy	43.4742, 0.2939, 0.4908
Android (android.graphics.Color)	4283484004 (0xFF50C764)
YUV	152.1330, -25.7016, -63.2606
Hunter-Lab	65.9336, -44.9084, 29.0000

Details

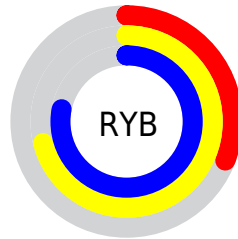
The HunterLab color **65.9336, -44.9084, 29.0000** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **45.9726, 53.7347, -25.7344**, and the grayscale version is **56.2019, -2.9988, 3.0536**.

A 20% lighter version of the original color is **89.1041, -51.1108, 33.9575**, and **44.9186, -36.6874, 23.0533** is the 20% darker color. If you saturate the color by 10%, you get **65.1489, -48.6029, 31.7632**, and if you desaturate by 10%, it is **66.9524, -40.2402, 25.7680**.

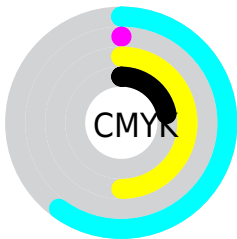
Distribution



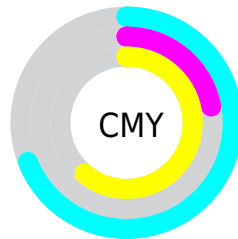
- Red (31%)
- Green (78%)
- Blue (39%)



- Red (31%)
- Yellow (71%)
- Blue (78%)



- Cyan (60%)
- Magenta (0%)
- Yellow (50%)
- Black (22%)



- Cyan (69%)
- Magenta (22%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9336, -44.9084, 29.0000 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.9336, -44.9084, 29.0000 by changing the saturation by 10% instead.

■ 65.9336, -44.9084,
29.0000

■ 65.9336, -44.9084,
29.0000

189.8837,
-73.5972, 51.9513

■ 55.0067, -41.1569,
26.0572

■ 89.6805, -51.9293,
34.5451

■ 44.7594, -37.1877,
22.9624

■ 102.4352,
-55.2536, 37.1870

■ 35.2417, -32.9390,
19.6766

■ 115.7430,
-58.4810, 39.7618

■ 26.5146, -28.3177,
16.1495

■ 129.5819,
-61.6266, 42.2806

■ 18.6575, -23.1790,
13.0602

143.9322,
-64.7020, 44.7522

■ 11.7801, -20.6152,
8.2461

158.7763,

■ 4.5568, -7.9744,

-67.7171, 47.1840

3.1898

174.0983,
-70.6800, 49.5820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9336, -44.9084,
29.0000

■ 65.9336, -44.9084,
29.0000

■ 65.1489, -48.6029,
31.7632

■ 66.9524, -40.2402,
25.7680

■ 64.5814, -51.3344,
34.0366

■ 68.2085, -34.6168,
22.0990

■ 64.2134, -53.1586,
35.8159

■ 69.7062, -28.0889,
18.0369

■ 64.0042, -54.2361,
37.1030


■ 71.4441, -20.7275,
13.6318

■ 64.0007, -54.2540,


■ 73.4180, -12.6175,


37.1235

8.9368

 75.6208, -3.8507,
4.0051

 78.0435, 5.4801,
-1.1128

 80.6761, 15.2857,
-6.3713

 83.0351, 24.0061,
-12.4090

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.9350, -25.7945, 37.1770



65.9336, -44.9084, 29.0000



65.9350, -52.7728, 9.4206

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.9350, -44.9093, 29.0004



65.9350, -9.8328, -80.8645



65.9350, 60.0822, 22.5425

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.9336, -44.9084, 29.0000



45.9726, 53.7347, -25.7344

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.9350, 66.4914, -2.8292



65.9336, -44.9084, 29.0000



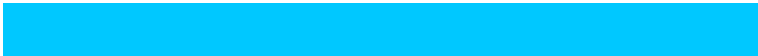
65.9350, 22.1668, -71.8382

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.9350, -44.9093, 29.0004



65.9350, -35.0653, -60.1684



65.9350, 51.5392, -39.2672



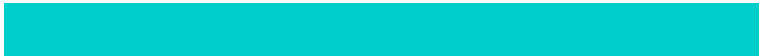
65.9350, 35.3573, 34.8292

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.9336, -44.9084, 29.0000



65.9350, -51.8452, -11.3304



65.9350, 51.5392, -39.2672



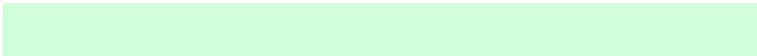
65.9350, 64.6186, 15.6741

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.9350, -44.9093, 29.0004



94.9158, -25.8405, 17.1069



71.4365, -23.8106, 37.3029



43.5765, -13.3567, 8.7388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.9350, -44.9093, 29.0004



85.9298, -65.6259, 43.0807



67.1334, -37.6642, 11.6040



34.5203, -5.7595, 4.1023



51.3289, -43.4502, 29.6399



11.2108, -9.1945, 5.8358

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



45.9726, 53.7347, -25.7344



55.8632, 84.3475, -39.0537



43.8498, 44.5412, 3.9161



32.8403, 2.3385, -0.4861



30.9494, 58.7240, -24.3582



6.7963, 12.9956, -6.1254

Previews

White Background



This preview shows how the HunterLab color 65.9336, -44.9084, 29.0000 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.9336, -44.9084, 29.0000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.9336, -44.9084, 29.0000 Background



This preview shows how black text looks on a background with the HunterLab color 65.9336, -44.9084, 29.0000.



This preview shows how white text looks on a background with the HunterLab color 65.9336,

-44.9084, 29.0000.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.9336, -44.9084, 29.0000

Protanopia

65.3989, -7.3078, 30.9911

Deuteranopia

65.2449, 4.5281, 27.3904



Tritanopia

65.8817, -20.9352, -10.6173

Trichromacy



Original Color

65.9336, -44.9084, 29.0000



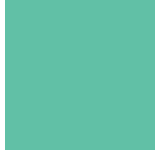
Protanomaly

64.6395, -24.3241, 29.4742



Deuteranomaly

64.0677, -18.0196, 26.7948



Tritanomaly

65.5697, -31.2750, 7.2349

Monochromacy



Original Color

65.9336, -44.9084, 29.0000



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

58.7410, -20.6717, 13.4363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9336, -44.9084, 29.0000 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(80, 199, 100)` looks like.

```
.text, #text, p{  
    color:rgb(80, 199, 100)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(80, 199, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 199, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9336, -44.9084, 29.0000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(80, 199, 100) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(80, 199, 100) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(80, 199, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 199, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 199, 100);  
box-shadow:4px 4px 4px 4px rgb(80, 199,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9336, -44.9084, 29.0000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 199, 100) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(80, 199,  
100) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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